

CLEAN VERSION OF SPECIFICATION

mounted on the beam 14 are tensioning apparatus 16 to which the upper end of each wire 15 is attached. The apparatus 16 is operable to tension each wire 15 so as to maintain it taut during formation of the "green" bricks.

The apparatus 10 further includes delivery plates 10 further includes delivery plates 17 and 18 along which the slug moves in the direction of the arrow 19 to be cut by the wires 15. The green bricks exit via outlet plates 20 and 21. The plate 21 diverges upwardly relative to the plate 20, while the plate 18 has an inclined entrance portion relative to the plate 17.

B² The apparatus 16 includes a mounting member 22 which has a longitudinally extending slot 23 of "T" transverse cross-section. Mounted on the member 22 is a tension member 24 having a flange 25 which a slot generally perpendicular to the slot 23. A threaded fastener 26 passes through the slot in the flange 25 to enter the slot 23. A head on the threaded fastener 26 enable the threaded fastener 26 to be tensioned to secure the member 24 in position fixed to the member 22. An extremity of the member 22 has fixed to it the upper end of an associated wire 25. Adjustable movement of the member 24 relative to the member 22 enable tensioning of the wire 15.

Mounted on the lowerbeam 13 are lower blades 27 while mounted on the upper beam 14 are upper blades 28. Each of the blades 27 and 28 has a passage 29 through which the associates wire 15 passes. The passages 29 displace the wire 15 laterally relative to a plane passing through the mounting points 30 that attach each wire 15 to the lower beam 13 and the associated tensioning apparatus 16. That is the wire 15 has a major length 36 displaced laterally relative to the wire portions located within the blades 27 and 28.

Each blade 27 and 28 is of a "U" configuration so as to have a generally planar side wall 32 joined to a shaped side wall 37 by means of a base 31. The base 31 is provided with a leading edge 33 while the side wall 37 and 32 terminate with an inclined face 34. Located between the side wall 37 and 32 is a space 35 through which removed clay passes. Each passage 29 extends diagonally through the side wall 37.

The side wall 37 is provided with an accurate recess 36 which provides an accurate projection on the side of the "green" brick being formed. The base 31 and the side wall 32 form a step in the respective corners of the "green" brick being formed.